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Arthur M. Reginelli
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TELECOMMUNICATION COVER PAGE

DATE: MAY 30, 2007

TO: U.S. Patent and Trademark Office

FACSIMILE NO.: 571-273-8300

RE: U.S. Patent Application No. 10/526,132

FROM: Arthur M. Reginelli

TOTAL NUMBER OF PAGES (NOT INCLUDING COVER PAGE): 34

COMMENTS:

Attached please find a replacement, copy of International Preliminary Examination Report, Information Disclosure Statement, Form PTO/SB/08A (six sheets), two Foreign Publication, and Transmittal sheet (w/attached Certificate of Mailing).

Please disregard our previous submission as the Information Disclosure Statement was unsigned.

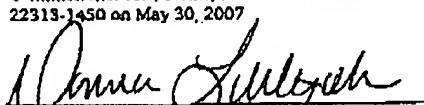
A confirmation call regarding this fax has been made to Ms. Tina Bell at 571-272-1553

PU20391US2A(P342)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the application of)
HOGAN et al.) Group Art Unit 1713
Serial No. 10/526,132)
Filed February 28, 2005)
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Donna Littlejohn, Secy. to Arthur M. Reginelli

TRANSMITTAL SHEET

Enclosed are the following documents:

Copy of International Preliminary Examination Report
Information Disclosure Statement
Form PTO/SB/08A (six sheets)
Two Foreign Publications
Return Receipt Postcard

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge payment of any fees
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06-0925.

Respectfully submitted,



Arthur M. Reginelli, Reg. No. 40,139
Tama L. Drenski, Reg. No. 50,323
Renner, Kenner, Greive, Bobak, Taylor & Weber
Fourth Floor, First National Tower
Akron, Ohio 44308-1456
Telephone: (330) 376-1242
Attorney for Applicants

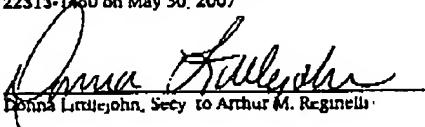
May 30, 2007

P02039US2A(P342)

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In the application of)
HOGAN et al.) Group Art Unit 1713
Serial No. 10/526,132)
Filed February 28, 2005)
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22313-1450 on May 30, 2007



Donna Littlejohn, Secy to Arthur M. Reginelli

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
37 C.F.R. § 1.97(b)

Sir:

Applicants submit this paper to introduce art that they wish to have the Examiner consider. 37 C.F.R. §§ 1.56 & 1.97.

The art has been listed on the attached modified PTO Forms 1449. This includes one hundred eleven U.S. patent documents and two foreign patent publications. Copies of the U.S. patent documents have not been submitted pursuant to 37 C.F.R. § 1.491(b).

No representation is made that a specific search has been made by the Applicants, that the information is material to the claimed subject matter, or that the information is non-cumulative, or that the information represents the only or the best information. The Applicants do not admit that any of the information they have provided is necessarily prior to their invention but rather that it is information known of at this time. Any question that may arise regarding priority of a specific reference shall be resolved during prosecution.

The enclosed documents are being submitted for the express purpose of providing the Patent and Trademark Office with the opportunity to make an evaluation and to arrive at an independent assessment of materiality of each document to the

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MAY 30 2007

examination of this application. The Examiner is requested to disregard any markings on the documents.

Applicants respectfully request that the information cited be made of record in the subject case.

**IDENTIFICATION OF TIME OF FILING THE INFORMATION
DISCLOSURE STATEMENT**

The Information Disclosure Statement submitted herewith is being filed after the mailing of a first Office Action on the merits in the subject application and after three months of the filing of the subject application. A certification pursuant to 37 C.F.R. § 1.97(e) cannot be made at this time. The Commissioner is specifically authorized to charge Deposit Account No. 06-0925 in the amount of \$180.00 for the payment of fees associated with this Information Disclosure Statement. In the event that an additional fee is due or that any amount should be credited, the Commissioner is authorized to charge any additions fees or credit any overpayment to Deposit Account No. 06-0925.

Respectfully submitted,



Arthur M. Reginelli, Reg. No. 40,139

Tama L. Drenski, Reg. No. 50,323

Renner, Kenner, Greive, Bobak, Taylor & Weber

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Attorney for Applicants

May 30, 2007

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 6

Complete if Known

Application Number	10/526,132
Filing Date	February 28, 2005
First Named Inventor	HOGAN
Art Unit	1713
Examiner Name	Roberto Robago
Attorney Docket Number	P02039US2A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US- 2,515,318		07/18/1950	Schoene	
2	US- 4,839,434		06/13/1989	Bronstert et al.	
3	US- 6,838,526		01/04/2005	Sone et al.	
4	US- 6,596,798		07/22/2003	Rademacher et al	
5	US- 5,579,949		06/17/2003	Hergenrother et al.	
6	US- 2006/0074197		04/06/2006	Hogan et al	
7	US- 7,153,919		12/26/2006	Hogan et al.	
8	US- 2006/0264590		11/23/2006	Hogan et al.	
9	US- 2006/0264589		11/23/2006	Yan	
10	US- 4,713,409		12/15/1987	Hayes et al.	
11	US- 4,675,355		06/23/1987	Hirata et al.	
12	US- 4,570,690		02/18/1986	Graves	
13	US- 4,557,306		12/10/1985	Graves	
14	US- 4,465,829		08/14/1984	Graves	
15	US- 4,052,370		10/04/1977	Malasa et al.	
16	US- 5,268,439		12/07/1993	Hergenrother et al.	
17	US- 5,274,106		12/28/1993	Lawson et al	
18	US- 5,268,413		12/07/1993	Antkowiak et al.	
19	US- 5,254,628		10/19/1993	Lawson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number-Kind Code ⁴ (if known)				
1	EP 0 693 505 A1		01/24/1996	Bridgestone Corporation		
2	GB 1 258 893		12/30/1971	Duck and Ridgewell		

Examiner Signature	Date Considered
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This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2 of 6

Complete If Known

Application Number	10/526,132
Filing Date	February 28, 2005
First Named Inventor	HOGAN
Art Unit	1713
Examiner Name	Roberto Robago
Attorney Docket Number	P02039US2A

U. S. PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	20	US- 5,254,628	10/19/1993	Lawson et al.	
	21	US- 5,248,722	09/28/1993	DeTrano et al.	
	22	US- 5,244,966	09/14/1993	Hergenrother et al	
	23	US- 5,238,893	08/24/1993	Hergenrother et al.	
	24	US- 5,227,431	07/13/1993	Lawson et al.	
	25	US- 5,217,549	06/08/1993	Johnson	
	26	US- 5,210,145	05/11/1993	Lawson et al.	
	27	US- 5,210,144	05/11/1993	Lawson et al.	
	28	US- 5,153,271	10/06/1992	Lawson et al	
	29	US- 5,153,159	10/06/1992	Antkowiak et al.	
	30	US- 5,151,469	09/29/1992	Hergenrother et al.	
	31	US- 5,109,907	05/05/1992	Stayer, Jr. et al	
	32	US- 5,066,729	11/19/1991	Stayer, Jr. et al.	
	33	US- 4,927,887	05/22/1990	Tato et al.	
	34	US- 4,822,845	04/18/1989	Graves et al.	
	35	US- 4,762,870	08/09/1988	Graves et al.	
	36	US- 4,761,446	08/02/1988	Graves et al.	
	37	US- 4,751,271	06/14/1988	Graves	
	38	US- 5,463,004	10/31/1995	Honkawa	

FOREIGN PATENT DOCUMENTS

Examiner Initials ^a	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (If Known)				

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

3

of 6

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Application Number	10/526,132
Filing Date	February 28, 2005
First Named Inventor	HOGAN
Art Unit	1713
Examiner Name	Roberto Robago
Attorney Docket Number	P02039US2A

U. S. PATENT DOCUMENTS

Examiner initials*	Cite No ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
39	US- 5,463,003		10/31/1995	Honkawa et al.	
40	US- 5,436,290		07/25/1995	Lawson et al.	
41	US- 5,420,219		05/30/1995	Lawson et al.	
42	US- 5,393,721		02/28/1995	Kitamura et al.	
43	US- 5,387,014		11/22/1994	Morehart	
44	US- 5,354,822		10/11/1994	Antkowiak et al.	
45	US- 5,349,024		09/20/1994	Hergenrother et al.	
46	US- 5,346,962		09/13/1994	Hergenrother et al.	
47	US- 5,332,810		07/26/1994	Lawson et al.	
48	US- 5,329,005		07/12/1994	Lawson et al.	
49	US- 5,310,798		05/10/1994	Lawson et al.	
50	US- 5,276,099		01/04/1994	Hergenrother et al.	
51	US- 5,521,309		05/28/1996	Antkowiak et al.	
52	US- 5,519,086		05/21/1996	Lawson et al.	
53	US- 5,508,336		04/16/1996	Takeichi et al.	
54	US- 5,508,333		04/16/1996	Shimuzu	
55	US- 5,502,131		03/26/1996	Antkowiak et al.	
56	US- 5,502,130		03/26/1996	Lawson et al.	
57	US- 5,502,129		03/26/1996	Hergenrother et al.	

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 4

of 16

Application Number	10/526,132
Filing Date	February 28, 2005
First Named Inventor	HOGAN
Art Unit	1713
Examiner Name	Roberto Robago
Attorney Docket Number	P02039JS2A

U. S. PATENT DOCUMENTS

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		Number-Kind Code ² (If Known)			
	58	US- 5,500,447	03/19/1996	Lawson et al	
	59	US- 5,496,940	03/05/1996	Lawson et al.	
	60	US- 5,494,958	02/27/1996	Freeman et al.	
	61	US- 5,494,091	02/27/1996	Freeman et al.	
	62	US- 5,491,230	02/13/1996	Lawson et al.	
	63	US- 5,464,899	11/07/1995	Freeman et al.	
	64	US- 5,677,399	10/14/1997	Hall	
	65	US- 5,700,888	12/23/1997	Hall	
	66	US- 5,674,798	10/07/1997	Kitamura et al.	
	67	US- 5,643,848	07/01/1997	Lawson et al.	
	68	US- 5,625,017	04/29/1997	Monta et al.	
	69	US- 5,616,704	04/01/1997	Lawson et al.	
	70	US- 5,610,237	03/11/1997	Lawson et al	
	71	US- 5,610,228	03/11/1997	Lawson et al.	
	72	US- 5,610,227	03/11/1997	Antkowiak et al.	
	73	US- 5,578,542	11/26/1996	Lawson et al.	
	74	US- 5,574,109	11/12/1996	Lawson et al	
	75	US- 5,574,109	11/12/1996	Lawson et al	
	76	US- 5,567,815	10/22/1996	Hall et al.	

FOREIGN PATENT DOCUMENTS

Examiner initials*	Cite No ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ² -Number ³ -Kind Code ⁴ (If Known)				

Examiner Signature	Date Considered

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet

5

of

6

Application Number	10/526,132
Filing Date	February 28, 2005
First Named Inventor	HOGAN
Art Unit	1713
Examiner Name	Roberto Robago
Attorney Docket Number	P02039US2A

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
77	US- 5,552,498	09/03/1996	Kitamura et al		
78	US- 5,552,473	09/03/1996	Lawson et al.		
79	US- 5,536,801	07/16/1996	Antkowiak et al		
80	US- 5,523,371	06/04/1996	Lawson et al		
81	US- 5,523,371	07/04/1996	Lawson et al.		
82	US- 5,935,893	08/10/1999	Lawson et al		
83	US- 5,932,662	08/03/1999	Lawson et al.		
84	US- 5,916,976	06/29/1999	Kerns et al.		
85	US- 5,916,961	06/29/1999	Hergenrother et al		
86	US- 5,883,183	03/16/1999	Kitamura et al		
87	US- 5,866,650	02/02/1999	Lawson et al		
88	US- 5,792,820	08/11/1998	Lawson et al		
89	US- 5,786,441	07/28/1998	Lawson et al.		
90	US- 5,785,778	07/28/1998	Lawson et al		
91	US- 5,736,617	04/07/1998	Kerns et al.		
92	US- 5,723,533	03/03/1998	Lawson et al.		
93	US- 5,717,043	02/10/1998	Nakayama et al.		
94	US- 6,136,914	10/24/2000	Hergenrother et al		
95	US- 6,084,025	07/04/2000	Kitamura et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner Signature	Date Considered
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6

of 16

Application Number	10/526,132
Filing Date	February 28, 2005
First Named Inventor	HOGAN
Art Unit	1713
Examiner Name	Roberto Robago
Attorney Docket Number	P02039US2A

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No'	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS					
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